

Vehicle-Mounted Anti-Drone System with 1KM-2KM Interference Range IP65 Protection and DDS Core Algorithm for FPV Defense

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MYT
- Certification: CNAS、CMA、CAL、ILAC-MRA
- Model Number: DR100-C8
- Minimum Order Quantity: 1
- Price: Pricing is negotiable based on order quantity
- Delivery Time: 30 work days
- Payment Terms: TT,LC
- Supply Ability: 1000units per month

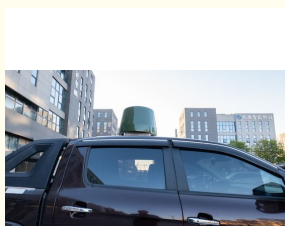


Product Specification

- Place Of Origin: China
- Product Name: Vehicle-mounted FPV Defense Equipment Rf DR100-C8
- Action Object: Drone Map Transmission, Flight Control Link
- Operating Frequency: 400M-500MHz, 630M-780MHz, 770M-900MHz, 890M-1020MHz, 1220M-1360MHz,
- Interference Range: 1KM-2KM
- Power Consumpriong: ≤50W
- Weight: ≤40KG
- Protection Level: IP65
- Highlight: compound eye wide field camera, compound eye ptz camera outdoor



More Images



for more products please visit us on chinaantidrone.com

Product Description

Vehicle-Mounted FPV Drone Defense System

The DR100-C8 vehicle-mounted FPV defense system is engineered to disrupt drone remote control, data transmission, video transmission, and navigation signals, effectively forcing unauthorized drones to lose control and execute emergency landings.

Advanced Interference Technology

- Utilizes DDS core algorithm for efficient FPV interference
- Effectively counters frequency modulation, spread spectrum, and FPV drones
- 12 customizable interference frequency bands for comprehensive coverage
- Selective band operation for targeted interference
- Multiple operational modes: fixed and vehicle-mounted configurations
- Compatible with drone detection modules or standalone operation
- Military-grade construction with high-wave transmitting materials
- Aviation aluminum structure for durability
- Operational temperature range: -40 to +60

DR100-C8

Vehicle-Mounted FPV Defense Equipment

360° all-around interference ◀

Strong **FPV** defense ◀

1 km countermeasure range ◀

1-on-1 customized service ◀



Automatic & remote-controlled ◀



This equipment is designed specifically to counter the threat of FPV drones. It emits interference signals to disrupt communication between the drone and the remote controller or interfere with navigation signals. The device is highly mobile and flexible, allowing for quick deployment to designated areas to control and interfere with drones.

FPV HUNTER

DEVICE FEATURES

-  **FPV interference:** Effectively defends against radio-controlled and FPV drones, with outstanding interference performance.
-  **Comprehensive FPV model coverage:** Covers 8 frequency bands, achieving full coverage of FPV drone frequencies.
-  **Multiple working modes:** Supports both fixed and vehicle-mounted modes, offering manual and autonomous control of interference bands.
-  **Easy to operate:** One-click full-frequency interference or independent control of interference bands.
-  **Strong expandability:** Flexibly deployable on various vehicles, expandable to integrate radar, electro-optical systems, and navigation deception devices.
-  **Customized service:** Tailored intelligent solutions are provided based on customer needs for optimal defense performance.
-  **Military-grade quality:** Built with high-transparency materials and aviation aluminum structure, it withstands extreme temperatures from -40°C to +60°C.

DEVICE PARAMETERS

Interference Frequency	400MHz-500MHz、630MHz-780MHz、770MHz-900MHz、890MHz-1020MHz、1220MHz-1360MHz、2400MHz-2500MHz、5100MHz-5300MHz、5700MHz-5900MHz (customizable)
Band Power	Each band ≥30W
Countermeasure Range	0-1km (depending on conditions)
Interference Direction	360°
Response Time	≤5 seconds
Power Supply	AC220V/110V
Power Consumption	≤1000W
Control Method	Handle control or software control
Operating Temperature	-40°C-+60°C
Dimensions	30-40kg
Weight	700mm*400mm (Radius*Height)

DR100-C12

Vehicle-Mounted FPV Defense Equipment

360° all-around interference ◀

Strong **FPV** defense ◀

12 interference frequency bands ◀

1-on-1 customized service ◀







Automatic & remote-controlled ◀



This equipment is designed specifically to counter the threat of FPV drones. It emits interference signals to disrupt communication between the drone and the remote controller or interfere with navigation signals. The device is highly mobile and flexible, allowing for quick deployment to designated areas to control and interfere with drones.

FPV HUNTER

DEVICE FEATURES

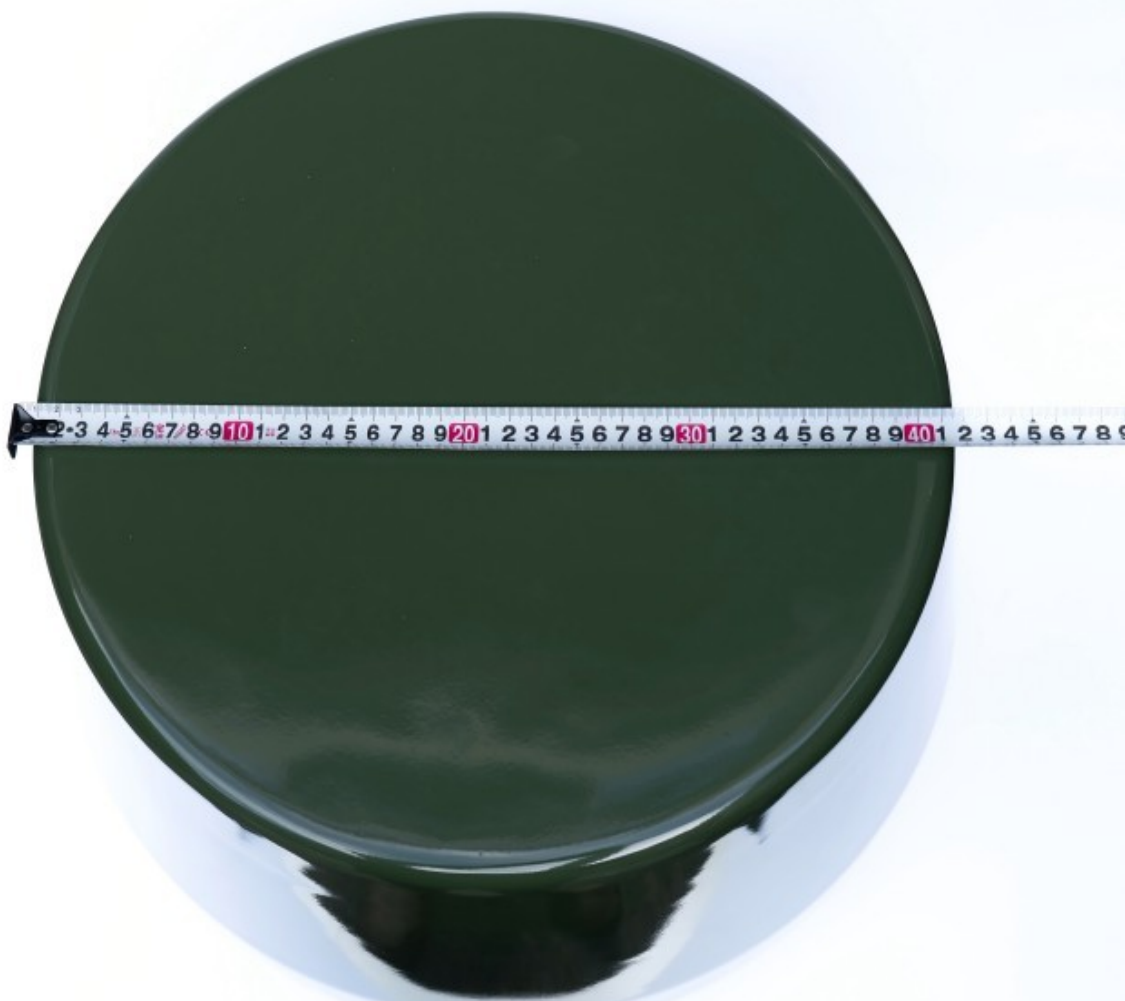
-  **FPV interference:** Effectively defends against radio-controlled and FPV drones, with outstanding interference performance.
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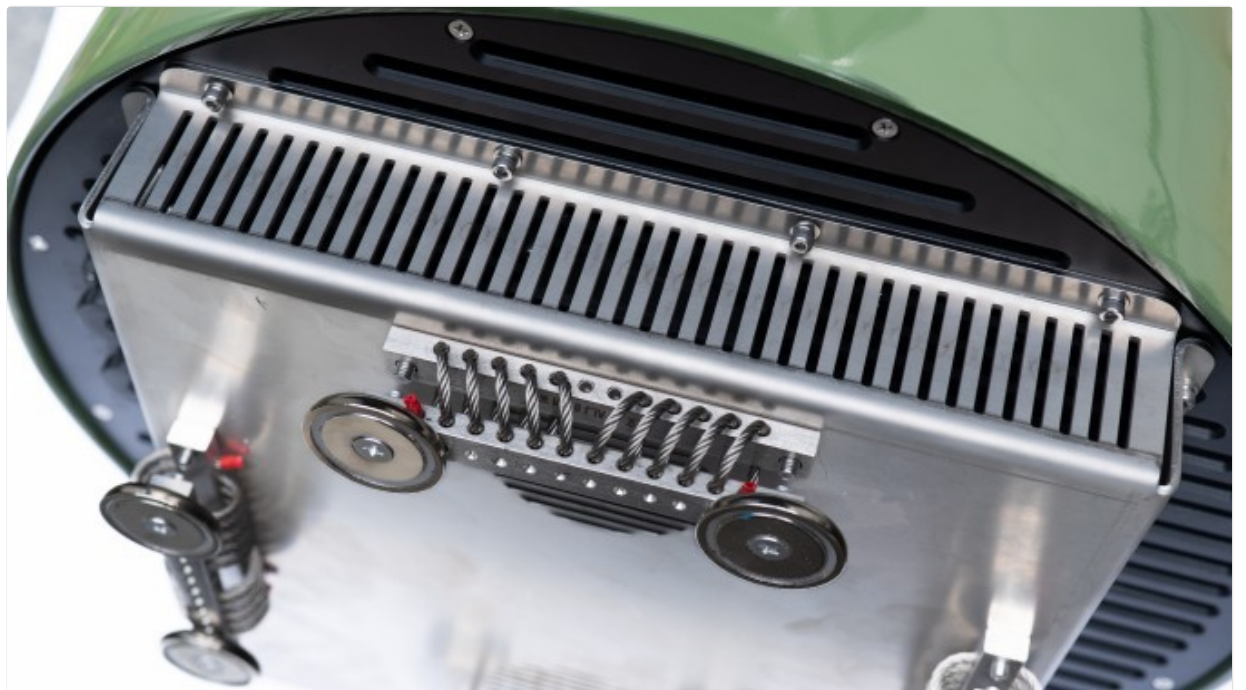
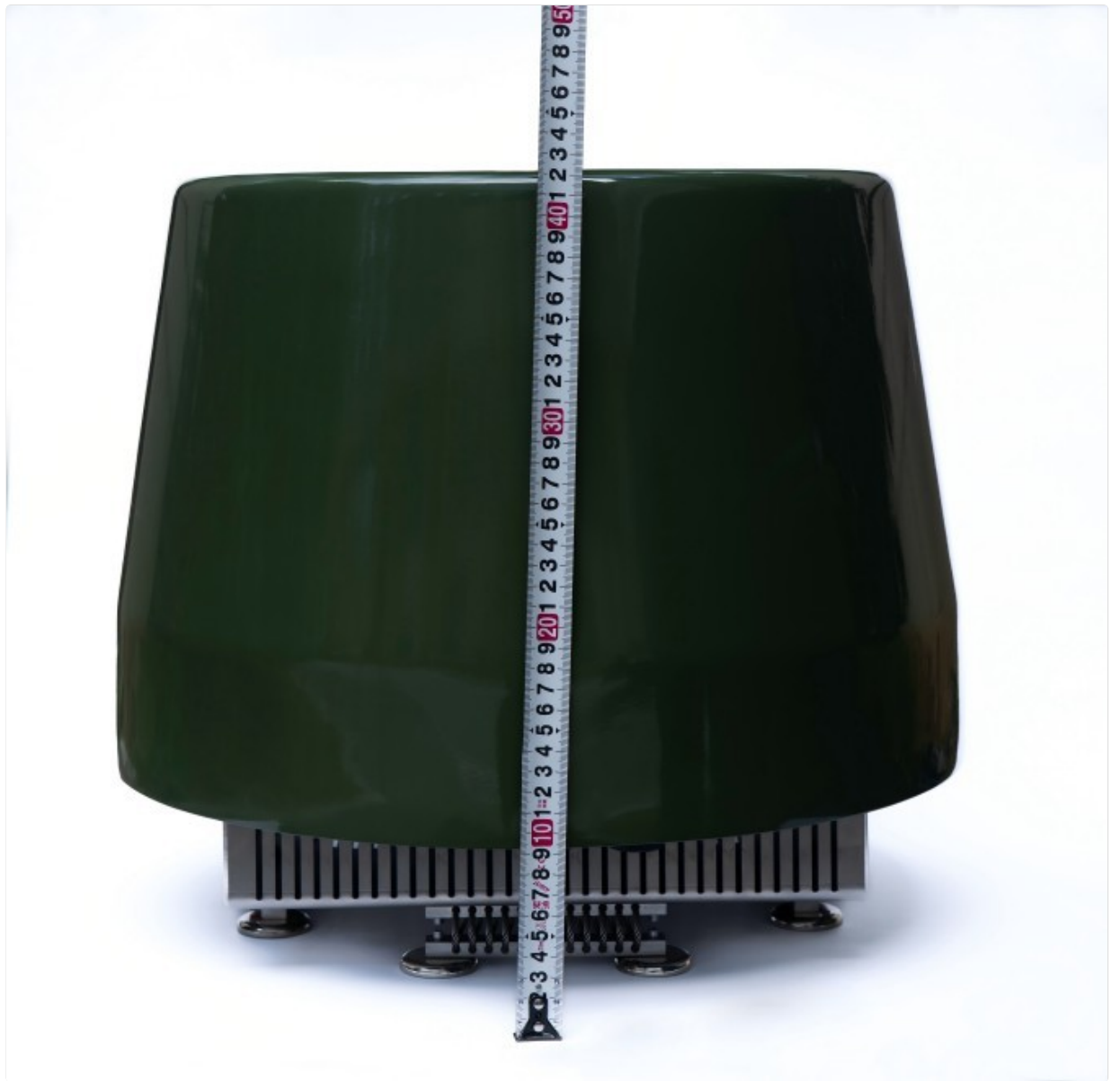
Military-grade quality: Built with high-transparency materials and aviation aluminum structure, it withstands extreme temperatures from -40°C to +60°C.

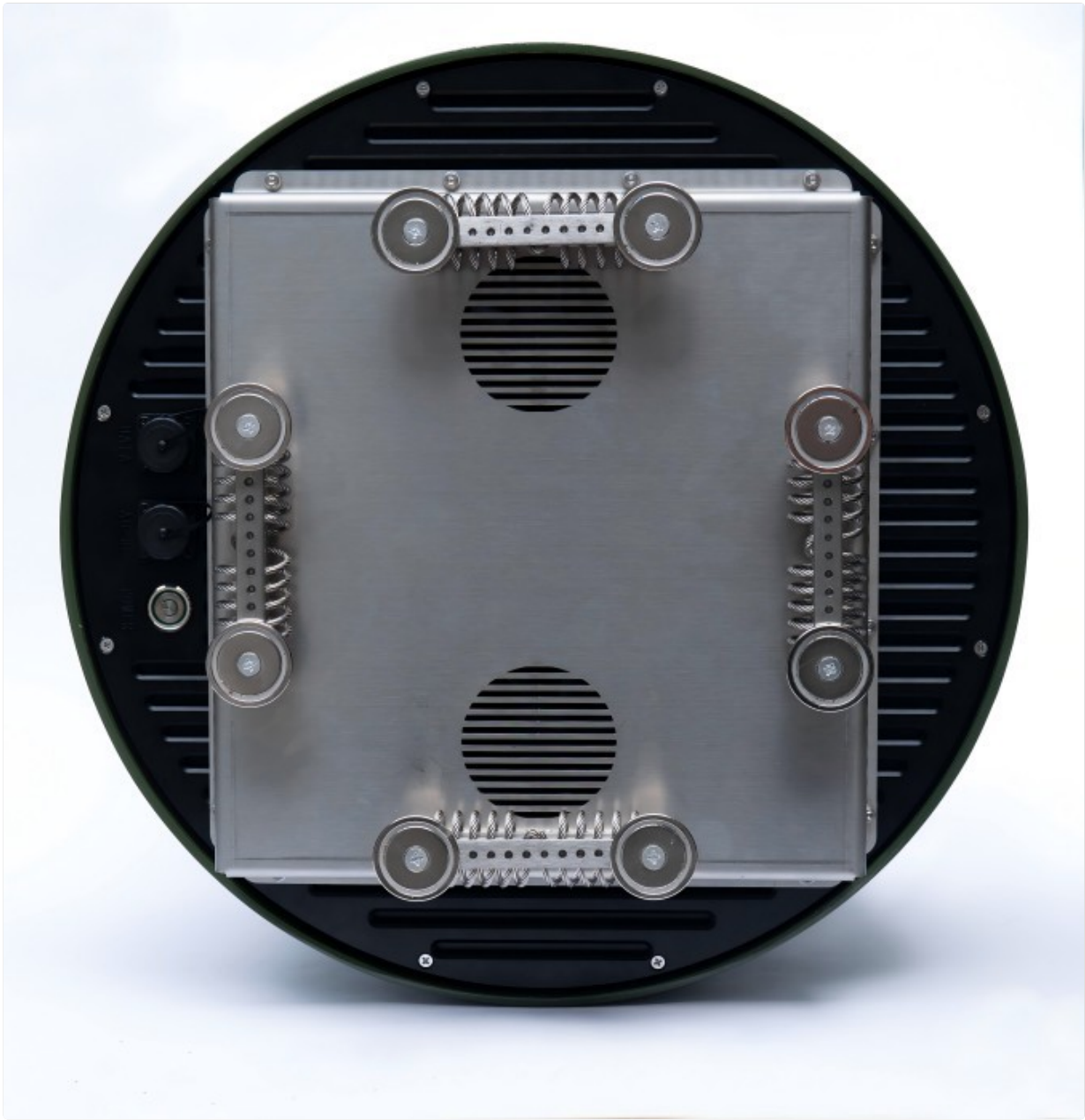
DEVICE PARAMETERS

	220-300MHz, 300-400MHz, 400-500MHz, 500-620MHz, 620-780MHz,
Interference Frequency	740-880MHz, 860-1020MHz, 1080-1220MHz, 1220-1360MHz, 2400-2500MHz, 5100-5300MHz, 5680-5900MHz (customizable)
Band Power	Each band $\geq 30W$
Countermeasure Range	0-1km (depending on conditions)
Interference Direction	360°
Response Time	≤ 5 seconds
Power Supply	AC220V/110V
Power Consumption	$\leq 1000W$
Control Method	Handle control or software control
Operating Temperature	-40°C~+60°C
Dimensions	30-40kg
Weight	700mm*400mm (Radius*Height)







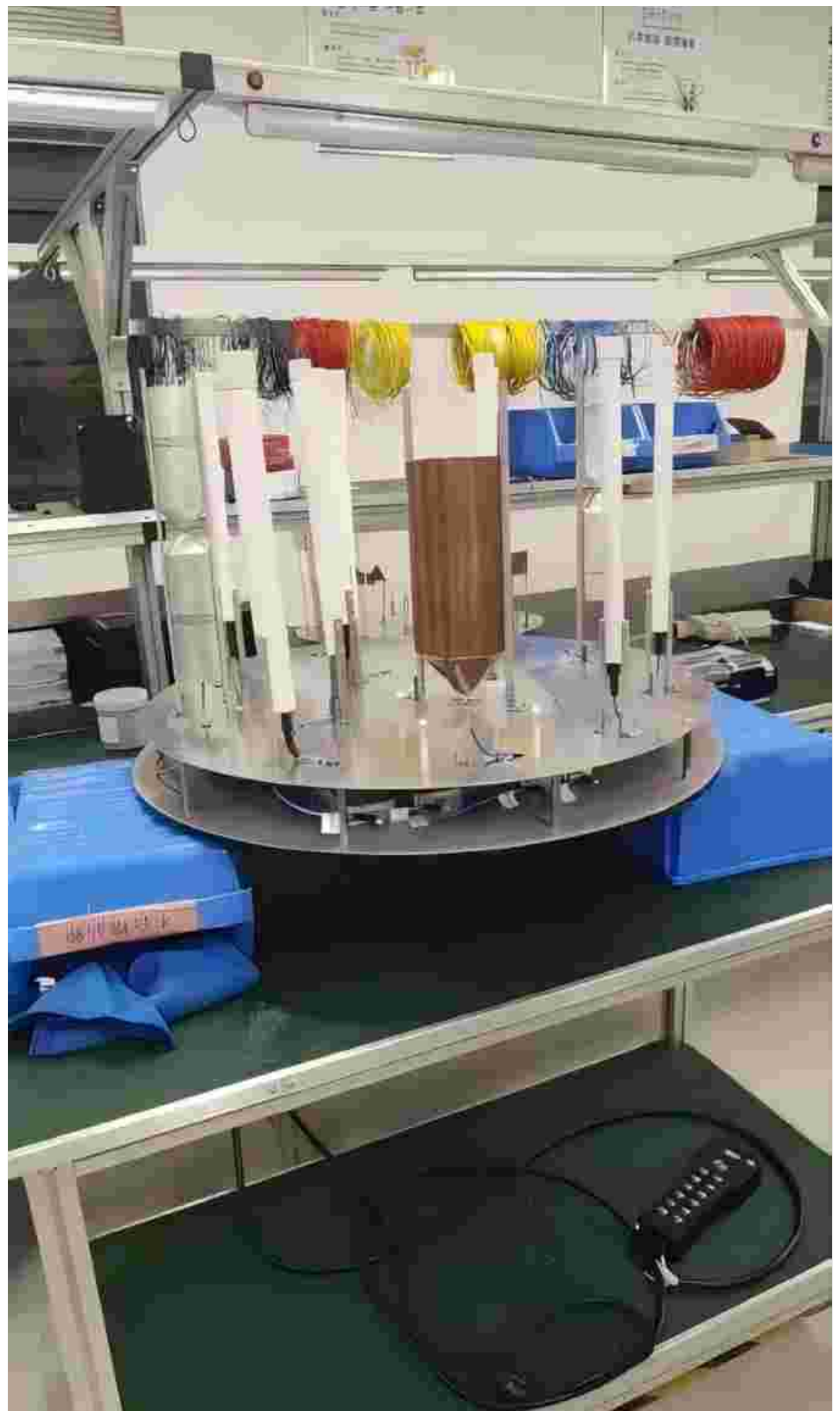


Technical Specifications

Place of Origin	China
Product Name	Vehicle-mounted FPV Defense Equipment Rf DR100-C8
Action Object	Drone Map Transmission, Flight Control Link
Operating Frequency	400M-500MHz, 630M-780MHz, 770M-900MHz, 890M-1020MHz, 1220M-1360MHz
Interference Range	1KM-2KM
Power Consumption	≤50W
Weight	≤40KG
Protection Level	IP65
Storage Temperature	-60°-150°
Dimensions	700mm*400mm (Radius*Height)

Internal Structure









After-Sales Service

- 24-hour technical support and service
- Online technical diagnostics for usage or quality issues
- 3-month return policy for unsatisfactory products
- Full refund for undamaged returns (non-human factor damage)
- Product modification and reshipment options available
- DDP shipping agreement compliance

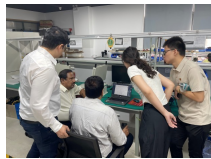
Business Partnerships

African Parks Counter-UAV Strategic Partnership





Head Manager or Regional Director	Executive Director	Finance Manager/Controller
Thabangiso Makhanya TACEE&E	Charles KASIBAKO	Virginia KOUNGUELO
Authorized Signatory: _____		



Certifications



230020029648



中国认可
国际互认
检测
TESTING
CNAS L0653



报告编号:公沪检202342333

检验检测报告

样品名称 手持无人机侦测反制设备

型号规格 DR300-1

受检单位 江西中科智鹏物联科技有限公司

检测类别 委托检测

公安部第三研究所
国家安全防范报警系统产品质量检验检测中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心



中国认可
国际互认
检测
TESTING
CNAS L0531

160021020992 (2019) 国认监认字(274)号
210020024472



公京检第 2209310013 号

检 验 报 告

产品名称: 无人机侦测反制一体化设备

型号规格: DR200-AB 型

受检单位: 江西中科智鹏物联科技有限公司

检验类别: 委托检验

报告日期 2022 年 9 月 15 日 [公章]

国家安全防范报警系统产品质量检验检测中心(北京)

公安部安全与警用电子产品质量检测中心

检验检测专用章

检验检测专用章





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(2019)国认监认字(274)号



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TESTING
CNAS L0531

中国认可
国际互认
检验
INSPECTION
CNAS IB0245

公京检第 2209310054 号

检 验 报 告

产品名称: 手持式无人机反制设备

型号规格: DR300 型

受检单位: 江西中科智鹏物联科技有限公司

检验类别: 委托检验

报告日期 2022 年 9 月 16 日 [公 章]

国家安全防范报警系统产品质量检验检测中心(北京)

公安部安全与警用电子产品质量检测中心

检验检测专用章

检验检测专用章

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计算机软件著作权登记证书

证书号： 软著登字第11648412号

软件名称： 智慧人防网格化管理系统
V1.0

著作权人： 江西中科智鹏物联科技有限公司

开发完成日期： 2023年03月01日

首次发表日期： 2023年03月02日

权利取得方式： 原始取得

权利范围： 全部权利

登记号： 2023SR1061239

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2023年09月14日



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检测
TESTING
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160021020992 (2019)国认监认字(274)号
210020024472



公京检第 2206110199 号

检 验 报 告

产品名称: 智能周界防御系统

型号规格: DP200

受检单位: 江西中科智鹏物联科技有限公司

检验类别: 委托检验

报告日期 2022 年 7 月 11 日 [公章]

国家安全防范报警系统产品质量检验检测中心(北京)

公安部安全与警用电子产品质量检测中心
检验检测专用章



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(2020)国认监认字(275)号



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TESTING
CNAS L0663

报告编号:公沪检202241970

检验检测报告

样品名称 手持无人机侦测反制设备

型号规格 DR300-1

受检单位 江西中科智鹏物联科技有限公司

检测类别 委托检测

国家安全防范报警系统产品质量检验检测中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心



210021022464
170009020967



(2020)国认监认字(275)号



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检测
TESTING
CNAS L0653

报告编号:公沪检202244994

检验检测报告

样品名称 无人机侦测定位系统

型号规格 DR360

受检单位 江西中科智鹏物联科技有限公司

检测类别 委托检测



国家安全防范报警系统产品质量检验检测中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心



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证书号： 软著登字第10368530号

软件名称： 三维应急演练及培训系统
V1.0

著作权人： 江西中科智鹏物联科技有限公司

开发完成日期： 2022年03月16日

首次发表日期： 2022年05月11日

权利取得方式： 原始取得

权利范围： 全部权利

登记号： 2022SR1414331

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2022年10月25日

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证书号： 软著登字第10447697号

软件名称： 双重预防机制系统
V1.0

著作权人： 江西中科智鹏物联科技有限公司

开发完成日期： 2022年04月13日

首次发表日期： 2022年04月19日

权利取得方式： 原始取得

权利范围： 全部权利

登记号： 2022SR1493498

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2022年11月11日

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计算机软件著作权登记证书

证书号： 软著登字第11405626号

软件名称： 支持避障和车辆动力学的混合A星规划算法统计平台
V1.0

著作权人： 江西中科智鹏物联科技有限公司

开发完成日期： 2023年03月04日

首次发表日期： 2023年03月05日

权利取得方式： 原始取得

权利范围： 全部权利

登记号： 2023SR0818455

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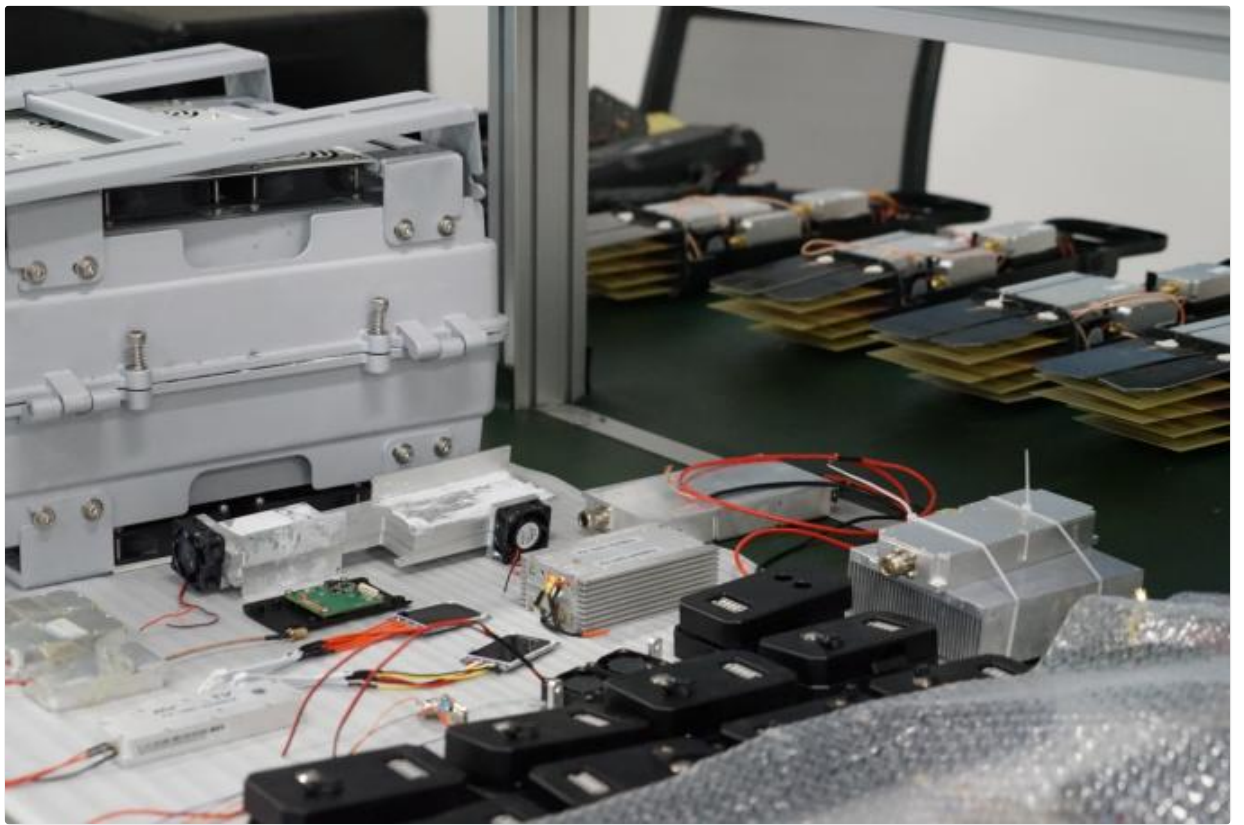


2023年07月06日

Company Profile

Chongqing Miao Yitang Technology Co., Ltd. specializes in anti-drone and unmanned intelligent defense management solutions. With technical support from the AI Internet of Things Research Institute of the Chinese Academy of Sciences and collaborations with multiple intelligent AI companies, we have established research laboratories for AI unmanned field products and accumulated various technical patents.

Our products provide comprehensive unmanned automatic management solutions for defense and perimeter areas, including AI anti-drone systems and AI unmanned vehicle patrol systems. These integrated systems incorporate optoelectronics, radar, vibration, thermal imaging, facial recognition, and radio frequency management technologies, delivering 24-hour uninterrupted anti-drone defense and ground perimeter defense warning systems that ensure client safety while optimizing resource allocation.







Packaging & Delivery

We support multiple logistics methods including shipping, air freight, water transport, and express delivery, covering 90% of global regions.

CUSTOMER SERVICE

- * Fast and patient communication: professional sales reply immediately
- * Fast delivery: usually 2-7 days
- * Flexible Safe shipping: fast by air or sea with cheap freight
- * Customer-friendly: complete user manual and exact video training provided
- * After sales service: one year warranty and life time technical support

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